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POLREP 37
PALMERTON ZINC NPL SITE
PALMERTON BOROUGH, CARBON CO., PA 18071

ATTN: CHARLIE KLEEMAN
CC: FRED MACMILLAN

I. SITUATION (AS OF 28 JUNE 1996)
EVENT: ROUTINE REMOVAL OPERATIONS

A. PALMERTON INTERIM REMOVAL ACTION SITE OPERATIONS CONTINUED THIS PERIOD (24 JUNE THROUGH 28 JUNE) WITH CLEANUP WORK AT 6 LOCATIONS.

B. COSTS TO DATE (DATES)

	UTILIZED	CEILING
EPA DIRECT 06/28/96	\$ 86,958	\$ 120,000
EPA INDIRECT 06/28/96	\$ 161,348	\$ 210,000
OTHER 05/24/96	\$ 175,071	\$ 200,000
USCG	\$ 47,613	\$ 50,000
TAT 06/28/96	\$ 321,469	\$ 500,000
ERCS 06/28/96	\$2,154,726	\$ 3,070,000
UNALLOCATED		\$ 784,000
TOTAL	\$2,947,185	\$ 4,934,000

C. TALLY

	1996	TOTAL
LOCATIONS SAMPLED	54	261
EXT. COMPLETED	28	94
INT. COMPLETED	2	70

D. DURING ROUTINE SAMPLING AS PART OF THE INTERIM CLEANUP ACTION, HIGH LEVELS OF LEAD, CADMIUM, AND ZINC CONTAMINATION WERE FOUND WITHIN LARGE RESIDENTIAL PROPERTIES ALONG LITTLE GAP HIGHWAY NORTH OF THE CINDER BANK IN LOWER TOWAMENSING TOWNSHIP. LEAD WAS DETECTED UP TO 7130 MG/KG, CADMIUM WAS DETECTED UP TO 1020 MG/KG, AND ZINC WAS DETECTED UP TO 32,000 MG/KG IN SURFICIAL SOILS. THE INTERIM CLEANUP ACTION WILL PROVIDE FOR IMMEDIATE COVER SURROUNDING THE HOMES, BUT IS NOT EQUIPPED TO MITIGATE LARGE AREAS SUCH AS THOSE FOUND ALONG LITTLE GAP HIGHWAY (10+ ACRES). THE OSC WILL REQUEST ASSISTANCE TO EVALUATE APPROPRIATE ACTIONS.

II. ACTIONS TAKEN

A. EXTERIOR CLEANUP AND RESTORATION OPERATIONS WERE COMPLETED AT ALL LOCATIONS THIS PERIOD WITH SOD, MULCH, AND/OR STONE.

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- B. OSC CONTINUED TO ACCEPT REQUESTS FOR SAMPLING AND CONTINUED TO SCHEDULE RESIDENTIAL CLEANUPS.
- C. SATA CONTRACTOR COLLECTED SAMPLES FROM 15 LOCATIONS THIS PERIOD. SOME LOCATIONS WERE REPEAT SAMPLE EVENTS.
- D. OSC CONTINUED TO SCHEDULE PROPERTIES FOR CLEANUP. THUS FAR, CLEANUPS ARE SCHEDULED THROUGH THE WEEK OF 22 JULY.
- E. OSC REQUESTED EPA EVALUATION OF CONTAMINATED RESIDENTIAL PROPERTY ACROSS FROM CINDER BANK. VERY HIGH LEVELS OF LEAD, CADMIUM, AND ZINC WERE FOUND THROUGHOUT ACRES OF RESIDENTIAL LAND. CURRENT CLEANUP UNABLE TO ADDRESS SUCH A SITUATION.

III. FUTURE ACTIONS

- A. CONTINUE SITE CLEANUP AND RESTORATION ACTIVITIES AT ELIGIBLE RESIDENCES.
- B. CONTINUE COORDINATION OF AND SCHEDULING OF RESIDENTIAL CLEANUPS.
- C. SATA TO CONDUCT ANOTHER SAMPLING EVENT THE WEEK OF 8 JULY 1996.
- D. AWAIT ANALYTICAL RESULTS AND MAIL RESULTS TO TENANTS AND OWNERS ALONG WITH DETERMINATION OF ELIGIBILITY.
- E. AWAIT RISK EVALUATION AND OTHER ASSESSMENT OF LARGE CONTAMINATED PROPERTIES ALONG LITTLE GAP HIGHWAY ACROSS FROM THE CINDER BANK.

MICHAEL TOWLE, OSC
EPA REGION III
PHILADELPHIA, PA

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